

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-057719

(43)Date of publication of application : 03.03.1995

(51)Int.Cl.

H01M 2/30

H01M 2/04

H01M 2/06

(21)Application number : 05-197381

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(22)Date of filing : 09.08.1993

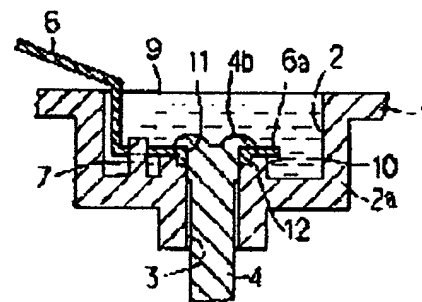
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(54) LEAD-ACID BATTERY TERMINAL SEALING PART AND MANUFACTURE THEREOF

(57)Abstract:

PURPOSE: To provide a lead-acid battery terminal sealing part in which an O-ring and soldering are eliminated, adhesive leakage and sulfuric acid leakage are prevented, the welding cross section of a terminal and a pole is enlarged to increase the mounting strength of the terminal and to enhance voltage performance, parts cost is reduced, and labor is saved by automation.

CONSTITUTION: A pole through hole 3 is installed in a recessed part 2 formed in a cover 1 of a container. A terminal receiving circular projection part 10 is installed in the bottom in the recessed part 2 so as to position in the circumference of the pole through hole 3. An anchor circular projection part 12 installed in a connecting washer part 6a of a terminal 6 so as to position in the circumference of a pole fitting hole 11 is embedded in and fixed to the terminal receiving circular projection 10. A tip melting-solidifying part 4b of a lead pole 4 projected in the recessed part 2 from the pole through hole 3 is connected to the connecting washer part 6a of the terminal 6 through the anchor circular projection part 12.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of
rejection]

[Date of requesting appeal against examiner's decision
of rejection]

[Date of extinction of right]

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